

Figure 1

Magnetic field intensity of dipole in spherical coordinates:

$$\vec{B} = \frac{\mu_0}{4\pi} \cdot \left[ \left[ \frac{2\cos\theta}{\rho^3} \right] \hat{\rho} + \left[ \frac{\sin\theta}{\rho^3} \right] \hat{\theta} \right]$$

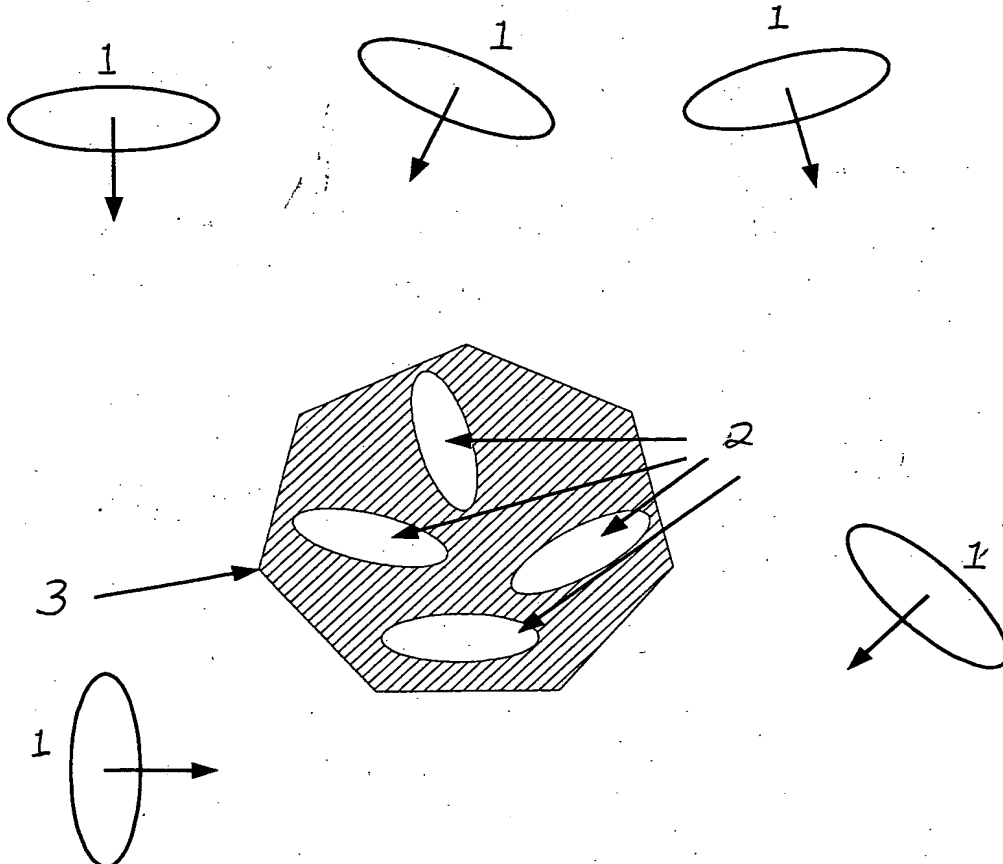
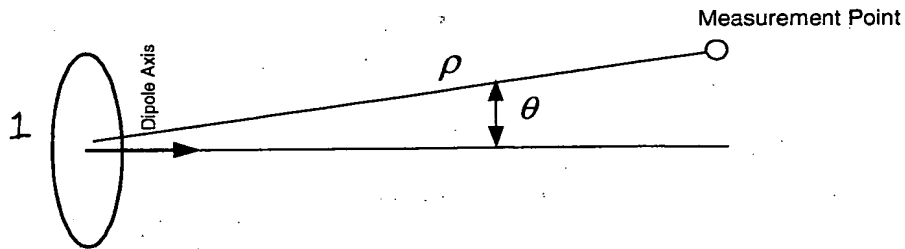


Figure 2

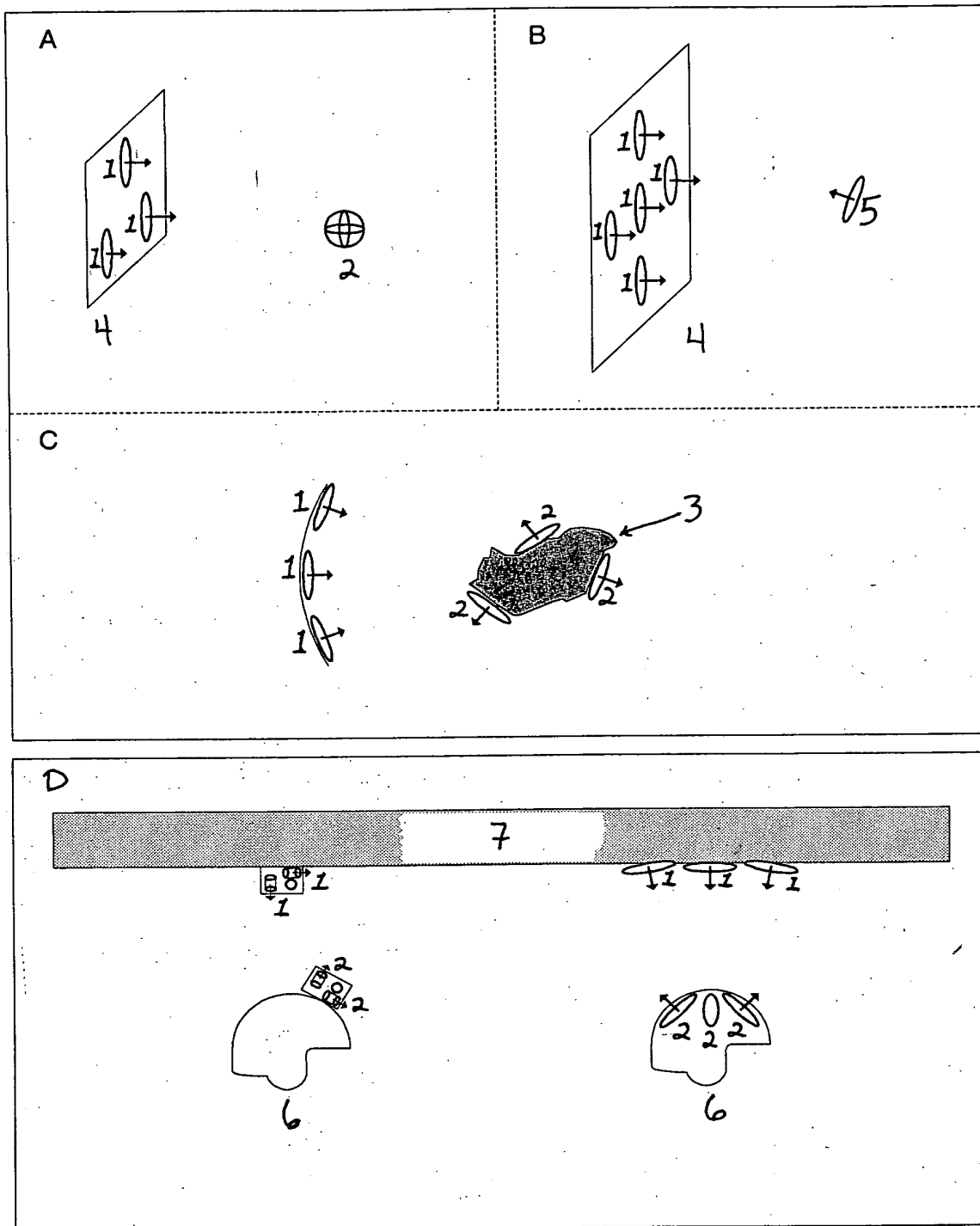


Figure 3

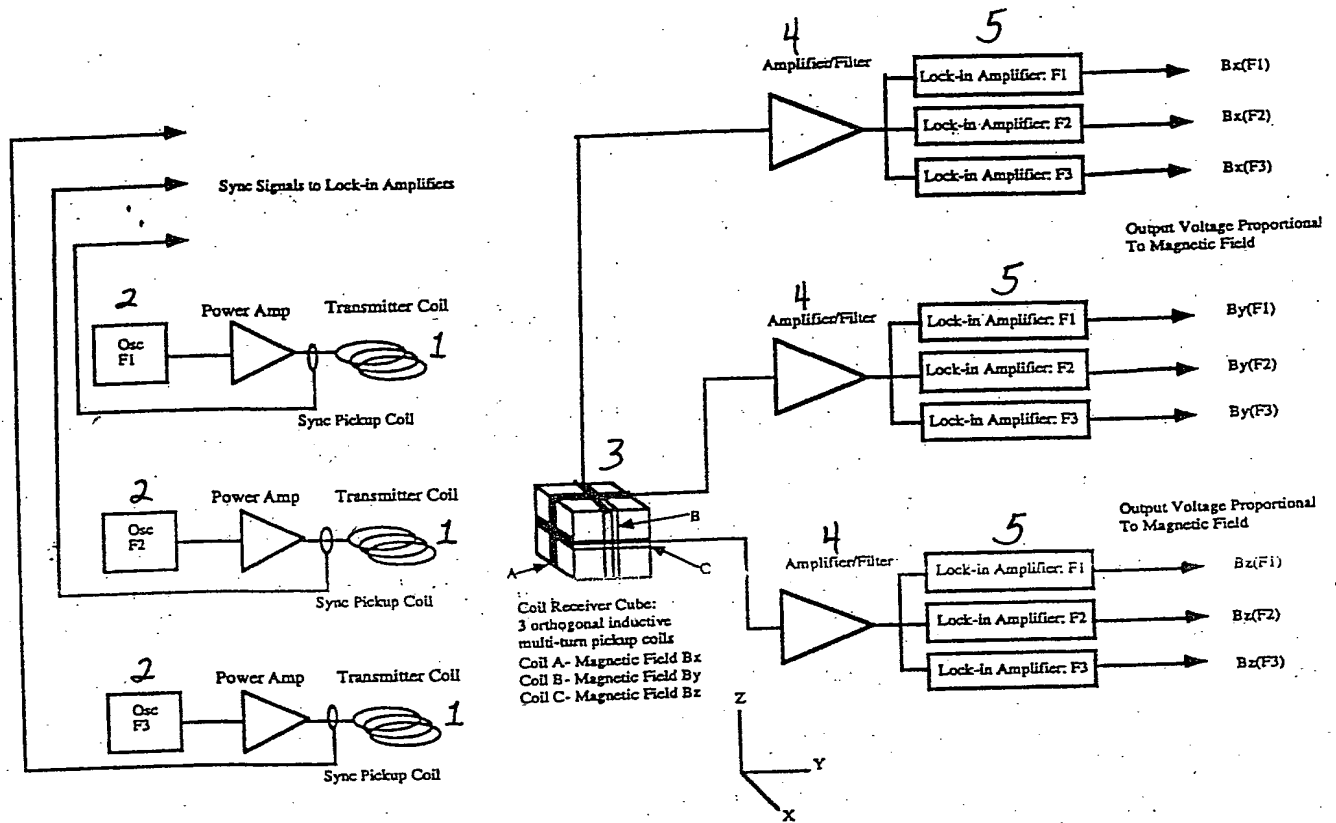


Figure 4

